Human Immunology

Official Journal of the American Association for Clinical Histocompatibility Testing

Volume 4, 1982

Elsevier Biomedical

Human Immunology

Aims and Scope

Human Immunology provides communication about the regulation and control of immune responsiveness and how failures of these functions result in disease. Since the major histocompatibility complex (MHC) is central to many of these processes, principal emphasis will be on the role of components of this "supergene" in diseases. Full-length articles, critical reviews and commentaries, brief communications, and technical procedures will be considered for publication covering basic mechanisms, applications to disease processes, and technical developments, in the following general categories:

Genetic regulation of immune responsiveness, especially those responses centered around the MHC.

Structure, distribution, differentation, and function, including collaboration and interaction of the gene products of the MHC.

Factors leading to the maintenance of linkage disequilibrium in and around the supergene.

Applications of such studies to various clinical processes or to the pathogenesis of infectious metabolic, autoaggressive, and other disease states.

Technical and procedural advances in the fields of histocompatibility and cellular immunology.

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Volume 4, Number 1, February 1982

Contents

L. LEGRAND, L. RIVAT-PERRAN, C. HUTTIN, and J. DAUSSET
HLA- and Gm-linked Genes Affecting the Degradation Rate of Antigens (Sheep Red Blood Cells) Endocytized by Macrophages 1

KENNETH F. MITCHELL, FRANCES E. WARD, and HILARY KOPROWSKI
DR Antigens on Melanoma Cells: Analysis with Monoclonal Antibodies 15

JOHN A. McINTYRE and W. PAGE FAULK
Allotypic Trophoblast–Lymphocyte Cross-Reactive (TLX) Cell Surface Antigens 27

NANCY E. GOEKEN and JOHN S. THOMPSON
Supressor Cells Induced in the Human Autologous Mixed Lymphocyte Reaction 37

J. R. OKSENBERG, A. AMAR, N. COHEN, T. COHEN, and C. BRAUTBAR
HLA-DR,D Recombination in a Kidney Transplant Recipient 47

DOLLY B. NESS, A. KAREN WATSON, and F. CARL GRUMET
ST-16: A New Bw16 Subtype Present in Mexican-Americans 55

N. R. MENDELL, D. B. AMOS, M. N. BLUMENTHAL, G. J. GLEICH, and E. J. YUNIS
Ra3 Skin Test Response and HLA-A2, Antigen E, and IgE: Evidence of Interactions Between Antigen E and HLA 63

JONATHAN E. WALKER, JAY D. COOK, PRESTON HARRISON, and PETER STASTNY
HLA and the Response of Lymphocytes to Viral Antigens in Patients with Multiple Sclerosis 71

E. M. MICKELSON, B. NISPEROS, E. D. THOMAS, and J. A. HANSEN
Definition of LD "4 x 7": A Unique HLA-D Specificity Defined by Two Homozygous Typing Cells 79

JUNKO MORIUCHI, AKEMI WAKISAKA, MIKI AIZAWA, KEISHU YASUDA, AKIRA YOKOTA, TATSUZO TANABE, and KATSUAKI ITAKURA
HLA-linked Susceptibility Gene of Takayasu Disease 87

Volume 4, Number 2, April 1982

Contents

D. P. SINGAL and S. JOSEPH
Role of Blood Transfusions on the Induction of Antibodies Against Recognition Sites on T Lymphocytes in Renal Transplant Patients 93

A. van LEEUWEN, H. FESTENSTEIN, and J. J. van ROOD
Di-allelic Alloantigenic Systems on Subsets of T Cells 109

ANNA S. TAI, BETH SAFILIAN, and NOEL L. WARNER
Identification of Distinct Target-specific Subsets of NK Cells in Peripheral Blood of Normal Donors 123

DOUGLAS M. LUBLIN and F. CARL GRUMET
Mechanisms of the CYNAP Phenomenon: Evidence in the Bw49/Bw50 Model for Epitopes with Different Spatial Orientation of Antibody 137

KAREN S. ZIER
Functional and Antigenic Properties of Cultured T Cells in the Cell Mediated Lympholysis (CML) Assay 147

J. S. BROMBERG, C. B. CARPENTER, and M. I. GREENE
Genetics and Mode of Presentation of Antigenic Determinants: Influence on Immunologic Responsiveness in Transplantation 157

H. KRAKAUER, R. J. HARTZMAN, and A. H. JOHNSON
Monoclonal Antibodies Specific for Human Polymorphic Cell Surface Antigens. I. Evaluation of Methodologies. Report on a Workshop 167

Volume 4, Number 3, June 1982

Contents

R. D. ROSSEN, E. J. BREWER, R. M. SHARP, E. J. YUNIS, M. S. SCHANFIELD, H. H. BIRDSALL, R. E. FERRELL, and J. W. TEMPLETON
Familial Rheumatoid Arthritis: A Kindred Identified Through a Proband with Seronegative Juvenile Arthritis Includes Members with Seropositive, Adult-Onset Disease 183

DENNIS FORD, ANNE HAMBLIN, DUDLEY DUMONDE, and DENIS BURGER
Sensitization of Human Lymphocytes in Vitro: Kinetics and Specificity of the Response to Hemocyanins 197

E. GYÓDI, M. BENCZUR, Gy. PÁLFFY, M. TÁLAS, Gy. PETRÁNYI, I. FÖLDES, and S. R. HOLLÁN
Association Between HLA B7,DR2 and Dysfunction of Natural- and Antibody-mediated Cytoxicity Without Connection with the Deficient Interferon Production in Multiple Sclerosis 209

R. RABINOWITZ, J. WEINSTOCK, E. J. MARGALIOTH, H. BEN-BASSAT, and M. SCHLESINGER
Antigens Specific for Human T-Lymphocytes Detected by Xenoantisera to HD-MAR Cells: Their Differential Expression on Various T-Cell Lines 219

B. COLOMBE, S. PASK, H. CANN, and R. PAYNE
HLA-DR Antigens in Chinese-American Families 229

MIRIAM SEGALL, NANCY L. REINSMOEN, JUN IWAKI, and FRITZ H. BACH
Determinants Not Correlated with HLA-Dw, DR, or SB Detected by Primed Lymphocyte Typing 239

NANCY L. REINSMOEN and FRITZ H. BACH
Five HLA-D Clusters Associated with HLA-DR4 249

B. CUTHBERTSON, HEATHER M. DICK, and R.G. SOMMERVILLE
Histocompatibility Types and Antiviral Antibodies in a Diverse Group of Individuals 259

YUKO NAKAI, TOYOKO KANO, JUNKO MORIUCHI, AKEMI WAKISAKA, MIKI AIZAWA, HIROMI TSUNETA, KANAME TOGASHI, YUKIO SAKIYAMA, YOSHINORI WAGATSUMA, and SHUZO MATSUMOTO
Association Between the MB System and Asthma in the Japanese 265

Letter to the Editor

G. B. FERRARA
Alloantigens of Human T-Cell Subpopulation 271

Volume 4, Number 4, 1982

Contents

BARTON F. HAYNES, EMILY G. REISNER, MARTIN E. HEMLER, JACK L. STROMINGER, and GEORGE S. EISENBARTH
Description of a Monoclonal Antibody Defining an HLA Allotypic Determinant That Includes Specificities within the B5 Cross-reacting Group 273

R. LAWRENCE SIEGEL, EDMOND J. YUNIS, and RAIF S. GEHA
Nature of the Immunogenic Moiety Recognized by the Human T Cell Proliferating in Response to Trinitrophenyl-modified Self-Antigens 287

G. M. Th. SCHREUDER, A. van LEEUWEN, A. TERMIJTELEN, J. PARLEVLIET, J. D'AMARO, and J. J. van ROOD
Cell Membrane Polymorphisms Coded for in the HLA-D/DR Region. I. Relation between D and DR 301

DAVID D. ECKELS, JONATHAN R. LAMB, PHIL LAKE, JAMES N. WOODY, ARMEAD H. JOHNSON, and ROBERT J. HARTZMAN
Antigen-specific Human T-Lymphocyte Clones: Genetic Restriction of Influenza Virus-specific Responses to *HLA-D* Region Genes 313

S. I. DONSKOV, R. P. MANISHKINA, N. M. MITROFANOVA, O. P. PLYUSCH, I. B. SNEGIREVA-DAVIDENKO, and M. A. KROKHINA
A Rise in Activity of Natural Cold Isolymphocytotoxins after Hemostimulation 325

SATOSHI HORAI, ELS GOULMY, and JON J. van ROOD
Cytotoxic T Lymphocytes Directed Against HLA-Bw35-linked Target Determinants Show Differences in Sensitivity toward Antibiotics during Sensitization Period 335

WILLEM van EDEN, RENÉ R.P. de VRIES, JOE D'AMARO, IEKE SCHREUDER, DERK L. LEIKER, and JON J. van ROOD
HLA-DR-associated Genetic Control of the Type of Leprosy in a Population from Surinam 343

R. BILLING and K. LUCERO
A Monoclonal Antibody Against an Epitope Common to HLA-B Locus Antigens 351

Volume Contents i